

002.00170 (DUNY/P22517US)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alessi et al. )  
Serial No.: To be assigned(U.S. )  
National Stage of )  
PCT/GB00/01004) )  
Filed: Herewith )  
For: ENZYME )  
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## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box: PCT

Sir:

Please amend the above-identified patent application  
as follows:

In the Claims:

Please amend claims 10, 13, 17, 18, 20, 26, 27 and 32,  
cancel claims 28, 29 and 31 and insert new claims 34-44 as  
follows:

10. (Amended) A method according to claim 9 wherein  
said compound is capable of modulating the interaction between  
a polypeptide which comprises the amino acid sequence Phe/Tyr-  
Xaa-Xaa-Phe/Tyr-Zaa-Phe/Tyr and PDK1.

13. (Amended) A method of identifying a compound  
that is capable of mimicking the effect of a 3-  
phosphoinositide on the PDK1 or PDK2 activity of a PDK1 which  
has altered substrate specificity derivable by the method of  
claim 1, the method comprising determining whether said  
compound activates said PDK1 so that it can phosphorylate a